



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

November 28, 2016

Mr. Craig Brymer
Regulatory Compliance Coordinator
Athens Utility Board
P.O. Box 689
Athens, TN 37371

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
RECEIPT # 7196 9008 9111 3807 5511

Re: Pass Through Limits
Athens Pretreatment Program
NPDES Permit No. TN0067539
McMinn County

Dear Mr. Brymer:

Attached, please find a copy of the revised Pass Through Limits (PTLs) for the North Mouse Creek wastewater treatment plant. These limits were calculated based on current stream background and flow information, and incorporate the Water Quality Criteria approved in December 2013. The enclosed limits will supersede any limits previously issued, and will take effect when the NPDES permit becomes effective.

Athens should use these limits in a technical evaluation of its protection criteria and local limits according to Section 3.2 of the new NPDES permit. Furthermore, Section 3.2 has a requirement for completion of the Industrial Waste Survey. If you have any questions or concerns, please contact Laurel Rognstad at Laurel.Rognstad@tn.gov or (615) 532-8786.

Sincerely,

Yatasha Moore
State Pretreatment Coordinator
Compliance and Enforcement Unit

cc: Ms. Jessica Rader – Division of Water Resources, Chattanooga EFO

PASS THROUGH LIMITATIONS

AUB - North Mouse Creek STP	11/21/16	McMinn County
Design Flow: 3.0 MGD	TN0067539	7Q10: 5.62 MGD

Parameter	Concentration (µg/l)
Copper	80.00
Chromium, III	Report only
Chromium, VI	26.76
Nickel	180.00
Cadmium	2.46
Lead	45.00
Mercury	0.15
Silver	5.00
Zinc	200.00
Cyanide ¹	13.44
Toluene ¹	15.00
Benzene ¹	3.00
1,1,1 Trichloroethane ¹	30.00
Ethylbenzene ¹	4.00
Carbon Tetrachloride ¹	15.00
Chloroform ¹	85.00
Tetrachloroethylene ¹	25.00
Trichloroethylene ¹	10.00
1,2 trans Dichloroethylene ¹	1.50
Methylene Chloride ¹	50.00
Phenols, Total ¹	50.00
Naphthalene	1.00
Phthalates, Total ²	64.50

¹ Grab sample type required. All other parameters are 24-hour composite sample type. References include T.C.A. 0400-40-14-.12(7)(c), 40 CFR 136, EPA Form 3510-2C (8/90 version) and TDEC Lab Sheet (volatile organics).

² Total Phthalates is the sum of Bis (2-ethylhexyl) phthalate, Butyl benzylphthalate, Di-n-butylphthalate and Diethyl phthalate.

Note: These limits are monthly averages.